

# DREF operation



International Federation  
of Red Cross and Red Crescent Societies

## Antigua and Barbuda: Hurricane Earl

DREF operation n° MDRAG002  
Glide n° **TC-2010-000171-ATG**  
06 September 2010

The International Federation's Disaster Relief Emergency Fund (DREF) is a source of un-earmarked money created by the Federation in 1985 to ensure that immediate financial support is available for Red Cross and Red Crescent response to emergencies. The DREF is a vital part of the International Federation's disaster response system and increases the ability of national societies to respond to disasters.

**51,127 Swiss francs (50,273 US dollars or 38,990 euro) has been allocated from the Federation's Disaster Relief Emergency Fund (DREF) to support the Antigua and Barbuda Red Cross in delivering immediate assistance to some 105 families. Un-earmarked funds to repay DREF are encouraged.**

**Summary:** Hurricane Earl impacted the northern Leeward Islands, affecting Antigua and Barbuda producing localized flooding and heavily impacting the agricultural and fishing sectors. An estimated 1,000 families were affected by floods and heavy winds. The Antigua and Barbuda Red Cross provided first aid services and distributed dry food rations at temporary community shelters. This DREF operation aims to provide shelter materials and vouchers to support affected families.

This operation is expected to be implemented over three months, and will therefore be completed by 06 December 2010; a Final Report will be made available three months after the end of the operation (by 06 March 2011).

[<click here for the DREF budget and map, and here for contact details>](#)



A boy in the Caribbean takes cover from a wave driven by Hurricane Earl. **Associated Press: Ricardo Arduengo**

## The situation

The third hurricane of the 2010 Atlantic Hurricane season, Category 4 Hurricane Earl, passed through the Leeward Islands of the Caribbean from 29 – 31 August. Heavy rains and winds as high as 142 km/h caused varying damages to homes and livelihoods across the islands. Due to adequate early warning information and evacuations, no lives were lost and only minor injuries were reported. Many of the islands Hurricane Earl affected received localized flooding and experienced power outages due to fallen trees.

On Antigua and Barbuda, damage to the agricultural and fishing sectors was relatively high. The island of Antigua was left without power for two days and received seven inches of rain, which resulted in flooding in some areas of the country. Up to 350 individuals sought relief in public shelters.

Information from the National Office of Disaster Services and the Antigua and Barbuda Red Cross state that Hurricane Earl destroyed almost half of Antigua's crops and that this could drastically affect the availability and price of certain agricultural products in the coming months. Several major farms were flooded, especially in north-eastern and south-central regions. In addition, the fishing industry was impacted with many fishermen losing traps and fishing lines – a key means of income for families on the island.

## Coordination and partnerships

The Antigua and Barbuda Red Cross is coordinating with the Government of Antigua and Barbuda through the National Office of Disaster Services. At the regional level, the Caribbean Regional Representation Office of the International Federation has been closely coordinating information exchanges with the Eastern Caribbean Donor Group for Disaster Management and the Caribbean Disaster Emergency Management Agency. The Pan American Disaster Response Unit has deployed a delegate to the region to support the National Society with the development of the Plan of Action.

## Red Cross and Red Crescent action

The Red Cross was involved in preparing the population days ahead of the hurricane with TV spots, radio announcements and safety tips. Once the hurricane affected the islands, the Antigua and Barbuda Red Cross responded immediately by providing first aid and food rations to individuals at the shelters. The National Society has been providing tarpaulins to families whose roofs were damaged from pre-positioned stock, which will be supplemented by additional stock en route from Panama prior to the current emergency.

## The needs

The initial assessment by the Antigua and Barbuda Red Cross in cooperation with the National Office of Disaster Services, identified needs of families living in the lower land that have been affected by floods and heavy winds; an estimated 250 families were affected and identified needs include shelter. The Government of Antigua and Barbuda is attending the needs of families who depend on agriculture.

## The proposed operation

The proposed operation targets 105 families affected by the floods and heavy winds. Immediate emergency relief materials for houses damaged by the floods, such as mattresses and other bedding items will be purchased and distributed to beneficiaries who are not in a position to do so themselves. In addition, similar to the 2008 DREF operation following Hurricane Omar, the National Society will provide vouchers for families whose fishing traps were destroyed to purchase new material.

### Emergency Relief

**Outcome:** Affected families have been identified, received relief items and vouchers to purchase other necessary items

**Outputs and activities planned:** To provide 105 most affected families with shelter and relief items to meet their needs.

- Identify and register target families based on agreed criteria.
- Procure emergency relief items for 20 families.
- Distribute relief items to selected beneficiaries.
- Conduct an impact evaluation based on interviews

## How we work

All IFRC assistance seeks to adhere to the [Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations \(NGO's\) in Disaster Relief](#) and the [Humanitarian Charter and Minimum Standards in Disaster Response \(Sphere\)](#) in delivering assistance to the most vulnerable.

The IFRC's vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

The IFRC's work is guided by [Strategy 2020](#) which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

## Contact information

For further information specifically related to this operation please contact:

- **In Antigua and Barbuda:** Gerald R. Price, Director General, Antigua and Barbuda Red Cross Society, phone: +1 268 462 0800 email: [gerryprice@live.com](mailto:gerryprice@live.com)
- **In Trinidad and Tobago:** Tanya Wood, Regional Representative, Caribbean Regional Representation Office; phone: +1 868 624 1557; email: [tanya.wood@ifrc.org](mailto:tanya.wood@ifrc.org)
- **In Panama:** Ghotai Ghazialam, Acting Coordinator, Pan American Disaster Response Unit, phone: +507 316 1001; email: [ghotai.ghazialam@ifrc.org](mailto:ghotai.ghazialam@ifrc.org)
- **In Panama:** Chiran Livera, Disaster Response Delegate, Pan American Disaster Response Unit, phone: +507 316 1001; email: [chiran.livera@ifrc.org](mailto:chiran.livera@ifrc.org)
- **In Geneva:** Pablo Medina, Operations Coordinator; phone: +41 22 730 4274; email: [pablo.medina@ifrc.org](mailto:pablo.medina@ifrc.org)

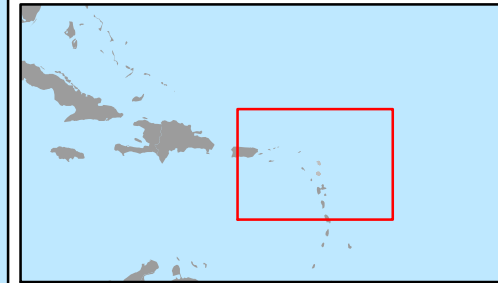
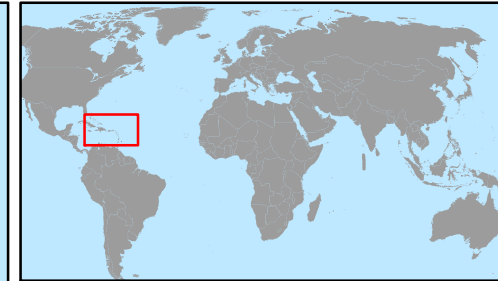
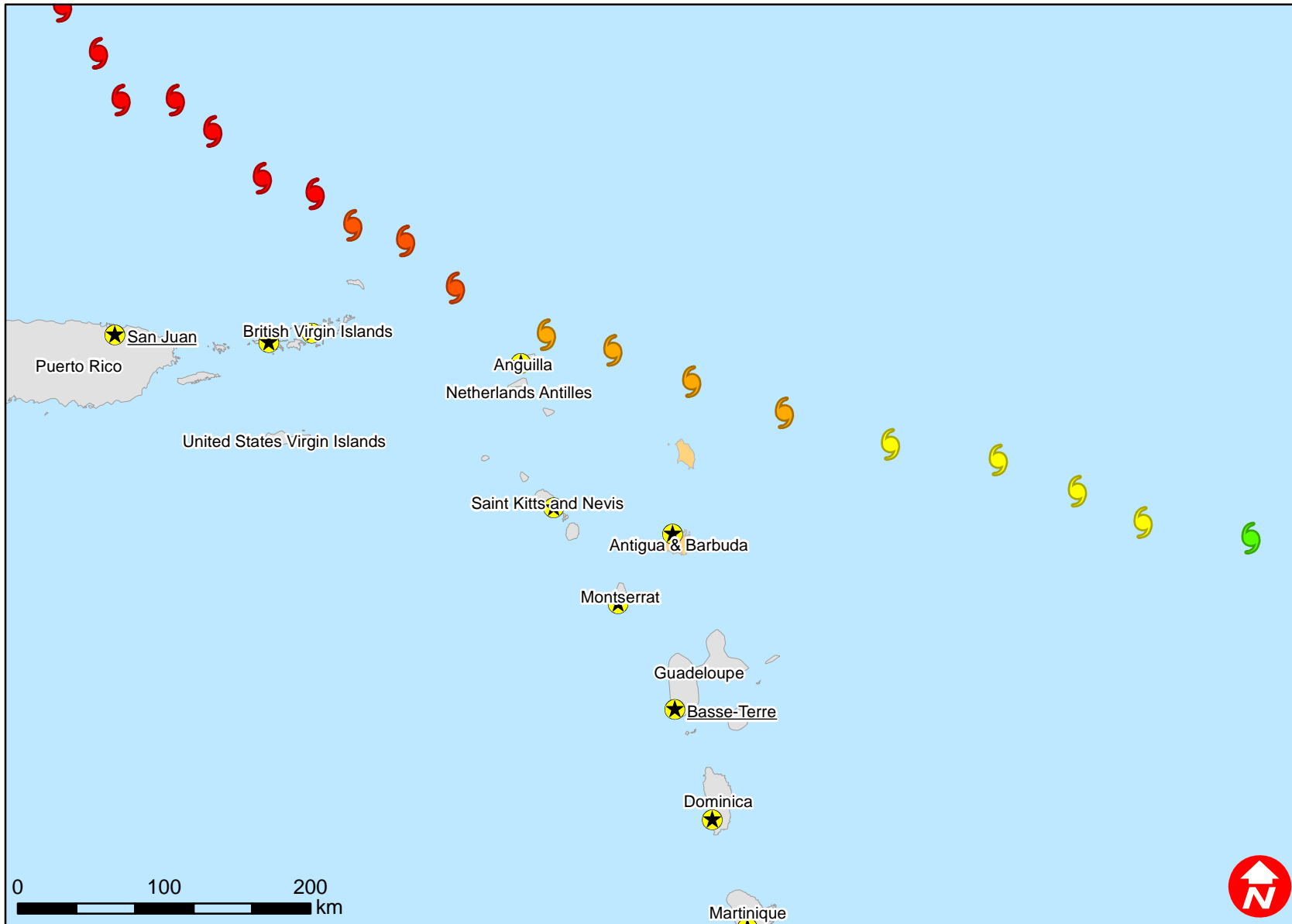
[<DREF budget and map below: click here to return to the title page>](#)

**BUDGET SUMMARY**







Budget Group	DREF Grant Budget	TOTAL BUDGET CHF
Shelter - Relief		0
Shelter - Transitional		0
Construction - Housing		0
Construction - Facilities / Infrastructure		0
Construction - Materials		0
Clothing & Textiles	3,855	3,855
Food		0
Seeds & Plants		0
Water & Sanitation		0
Medical & First Aid		0
Teaching Materials		0
Ustensils & Tools	32,334	32,334
Other Supplies & Services & Cash Disbursements		0
<b>Total Supplies</b>	<b>36,189</b>	<b>36,189</b>
Land & Buildings		0
Vehicles		0
Computer & Telecom		0
Office/Household Furniture & Equipment		0
Medical Equipment		0
Other Machinery & Equipment		0
<b>Total Land, vehicles &amp; equipment</b>	<b>0</b>	<b>0</b>
Storage		0
Distribution & Monitoring	507	507
Transport & Vehicle Costs	2,029	2,029
<b>Total Transport &amp; Storage</b>	<b>2,536</b>	<b>2,536</b>
International Staff		0
Regionally Deployed Staff	1,623	1,623
National Staff		0
National Society Staff	2,536	2,536
Other Staff benefits		0
Consultants		0
<b>Total Personnel</b>	<b>4,159</b>	<b>4,159</b>
Workshops & Training		0
<b>Total Workshops &amp; Training</b>	<b>0</b>	<b>0</b>
Travel	2,029	2,029
Information & Public Relation		0
Office Costs	304	304
Communications	761	761
Professional Fees		0
Financial Charges	2,029	2,029
Other General Expenses		0
<b>Total General Expenditure</b>	<b>5,123</b>	<b>5,123</b>
Cash Transfers to National Societies		0
Cash Transfers to 3rd parties		0
<b>Total Contributions &amp; Transfers</b>	<b>0</b>	<b>0</b>
Program Support	3,120	3,120
<b>Total Programme Support</b>	<b>3,120</b>	<b>3,120</b>
Services & Recoveries		0
Shared Services		0
<b>Total Services</b>	<b>0</b>	<b>0</b>
<b>TOTAL BUDGET</b>	<b>51,127</b>	<b>51,127</b>



# Antigua and Barbuda: Hurricane Earl



## Earl

-  HURRICANE-4
-  HURRICANE-3
-  HURRICANE-2
-  HURRICANE-1
-  TROPICAL STORM
-  TROPICAL DEPRESSION